SONDAX PERFORMANCE HIGH PERFORMANCE TRANSMISSION PARTS

Instructions

GM 4L60, 4L60-E

Heavy Duty Input Shaft

Part No. 77733-10SB

NOTE: For '85-later units with 298mm converter, 30-spline input shaft. For '82–'84 units with 27-spline input shaft, converter and stator shaft will need to be updated to '85-later design.







1. Disassembly

a. Set the input drum into a suitable press. Support the aluminum housing as indicated in (**Figure 1**) using an appropriate sized tube or a spare (not to be reused) 4L60 stator shaft and selective spacer (with bearing left out).

CAUTION: <u>NOT</u> supporting the drum as indicated can result in damage to the housing.

b. Press the OE input shaft out of the housing.

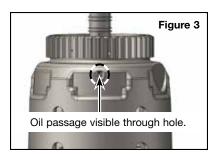
2. Installation & Assembly

CAUTION: If using an input drum reinforcement sleeve, the shaft must be installed before the reinforcement sleeve.

- a. Apply Loctite^{*} sleeve retainer to splines and bore of housing and splines and outer diameter of shaft.
- b. Support housing at location indicated (Figure 2).

CAUTION: <u>NOT</u> supporting the housing as indicated can result in damage to the housing.

- c. Line up the splines in the housing with splines on the shaft. Using a suitable press, install the shaft until seated. Do NOT hammer or pound the shaft into place.
- d. Verify input shaft is installed all the way by looking through the housing at the location shown in the figure (**Figure 3**) shaft installation check. The oil passage within the shaft should be visible through the housing.
- e. Blow compressed air through all passages to remove excess Loctite.



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